

# SRD-476D

4CH 1280H Real-time Coaxial DVR

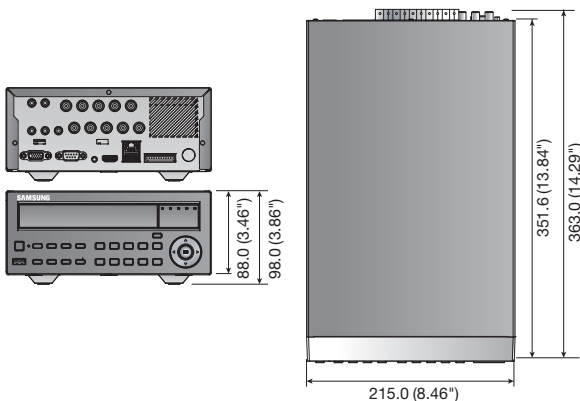


## Key Features

- 4CH 1280H real-time DVR
- Up to 120(NTSC) / 100(PAL)fps recording rate
- HDMI / VGA video output
- 4CH audio inputs / 1CH audio output
- Max. 1 internal HDD
- PTZ control via coaxial cable (Samsung CCVC, Pelco-C)
- DVD-RW, Smart phone support (Android / iOS)
- Smart searching, Tampering support

## Dimensions

Unit : mm (inch)



		SRD-476D
<b>DISPLAY</b>		
Video	Inputs	4 Composite video 0.5-1 Vpp, 75 ohm automatic termination
	Resolution	NTSC : 1280 x 480, 720 x 480 / PAL : 1280 x 576, 720 x 576
Live	Frame Rate	NTSC : 120fps / PAL : 100fps
	Resolution	NTSC : 1280 x 480, 720 x 480 / PAL : 1280 x 576, 720 x 576
Multi Screen Display		1 / 4 / Sequence / PIP
<b>PERFORMANCE</b>		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 120fps@1280 x 480 / PAL : Up to 100fps@1280 x 576 *Play back 60/50fps NTSC : Up to 120fps@704 x 480 / PAL : Up to 100fps@704 x 576 NTSC : Up to 120fps@704 x 240 / PAL : Up to 100fps@704 x 288 NTSC : Up to 120fps@352 x 240 / PAL : Up to 100fps@352 x 288
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 25fps)
	Event	Video loss, Motion (Level 1 ~ 10), Alarm, Tampering (Level 1 ~ 3)
	Overwrite Modes	Selectable (Stop / Continuous)
	Pre-alarm	Up to 30sec (5, 10, 20, 30sec)
Post-alarm	Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)	
Search & Playback	Search Mode	Date/Time, Event, Back up, POS, Motion (*All search include preview function)
	Playback Function	Fast forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with i-frame only Slow forward / backward (1/2x, 1/4x, 1/8x) Step forward / backward *Backward play with i-frame only
Network (IPv4)	Transmission Speed	4CIF / 2CIF / CIF (NTSC : 120fps, PAL : 100fps)
	Bandwidth	Up to 16Mbps
	Bandwidth Control	Selectable
	Stream	H.264 (4CIF / 2CIF / CIF selectable)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, HTTPS, DDNS, RTP, RTSP, SNMP
Smart Phone	Monitoring	SmartViewer, Webviewer, SSM (CMS)
	Platform	Android, iOS
	Protocol Support	RTP, RTSP, HTTP, CGI
Storage	Max. Remote Users	Live 2, Search 1
	Internal HDD	Up to 1 SATA HDD
	DVD Writer (Back up)	Yes
Security	USB (Back up)	2 USB ports
	File Format (Back up)	BU (DVR player), EXE (Include player), AVI
Password Protection	1 Admin, 10 Group, 10 User per 1 group	
Data Authentication	Watermark	
<b>INTERFACE</b>		
Monitors	VGA	1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080)
	HDMI	1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080)
	Spot Composite	2CH (Digital spot 1CH / Analog spot 1CH) *Included OSD on screen, Multi mode support
	Loop Outputs	4CH
Audio	Inputs / Output	4CH line in / 1CH line out
	Compression	G.711
	Sampling Rate	8KHz
Alarm	Inputs / Output	Terminal 4 inputs (NO/NC) / Terminal 2 relay outputs (NO/NC), Rating : 30V DC / 2A, 250V AC / 0.25A
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100/1000 Base-T
	Serial Interface	RS-232/RS-485 (Half duplex) for PTZ, Samsung system keyboard
	USB	USB 2.0, 2 ports (Front / Rear)
	Application Support	Mouse, Remote controller
Coax Protocol	RS-485 Protocol	Samsung T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE
	Coax Protocol	Samsung CCVC, Pelco-C
<b>GENERAL</b>		
Electrical	Input Voltage / Current	12V DC adaptor, 4A, 100 ~ 240V AC, 50/60Hz, 48watt
	Power Consumption	Max. 25W (With 1x HDD)
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	215.0 x 88.0 x 351.6mm (8.46" x 3.46" x 13.84")
	Weight (With hard disks)	Approx. 3.3Kg (7.32 lb)
Language	English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Rumania, Serbia, Croatia, Hungary, Greek, Finnish, Norwegian, Korean, Japanese, Chinese (Traditional), Thai, Taiwanese (25 Language)	

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)